



Contain Rainwater Wall Installation Guide

Included:
26" Rail
2: 5" Threaded rods
2 Spring nuts
2 Large washers
2 Acorn nuts

2 Lag screws
2 Small washers
2 Wall plugs
1 Installation guide

You Will Need:
4 1/4" Hole saw
2" Hole saw
1/2" Drill bit
3" ABS pipe

90 Degree ABS elbow
Level
Flat head screw driver
Tape Measure

Visit www.containrainwater.com for additional accessories.

The Contain Rainwater Wall is designed to make installation easy with the supplied parts and the above required tools. Visit www.containrainwater.com for optional accessories. Threaded inserts (already built in) allow the secure attachment of outlet valves/spigots (available on our website). It is the user's responsibility to apply plumbers tape (not included) to the outlet valves/spigots to help prevent leaks.

Please consult a qualified plumber if unsure about correct installation procedures. The Contain Rainwater Wall must be installed in accordance with these instructions. Contain Rainwater Systems Inc. takes no responsibility for any loss or damage caused by the use of the Contain Rainwater Wall and/or accessories. In the interests of continuing product improvement, specifications may change without notice.



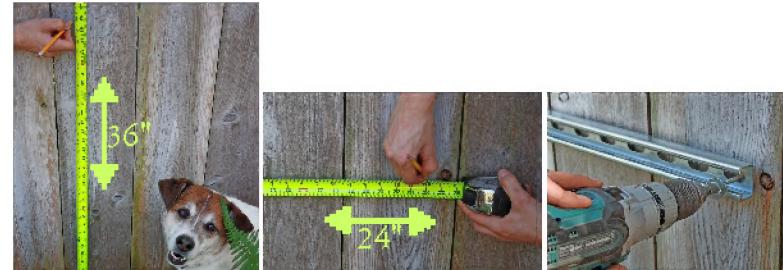
Each Contain Rainwater Wall weighs 540 lbs or more when full. The Contain Rainwater Wall must always be installed so that the weight is supported on a firm surface and fastened securely to the mounting surface. It should be checked regularly for settling and to ensure it remains properly secured. The supplied mounting kit stabilizes the Contain Rainwater Wall laterally and is NOT intended to carry any weight. Wall mounted Contain Rainwater Walls must be installed bearing on the ground or another stable structure.

Installation Procedure:

Take this opportunity to pre-plan the best location for the Contain Rainwater Wall to be positioned.



1) Locate or create a flat surface for the base of the Contain Rainwater Wall to sit level (a flat, level base is required for the proper installation of the Contain Rainwater Wall). We recommend using a pressure treated 2x6 OR cement blocks (not included) if installing on a ground surface, for the base of the Contain Rainwater to sit on. A concrete surface is recommended.



2) To properly mark out your supplied mounting brackets positioning, utilize the two mark measurement of 36" up and 24" apart. This 24" measurement is to the outer most holes on the rails but can, and should be repositioned to take advantage of solid points on mounting surface. Additional lags (not included) can be installed. Multiple tank installations require approximately 37 1/2" between rail mountings on wall surface. This measurement is from the center to center of two rails. Contain Rainwater Systems Inc. recommends adding extra support (not included) to the wall/ mounting structure, if room permits. Contain Rainwater Systems Inc. also recommends having a professional evaluate your mounting structure for strength and integrity. (Contain Rainwater Systems Inc. is not responsible for any customer installation defects, losses, injury and/or harm).

2a) Slide the supplied washer over the supplied mounting screw and proceed with mounting the supplied mounting bracket to your structure. If you are attaching the mounting bracket to concrete, or stucco types of structures or surfaces that do not permit extra backing material for screws, you must use the supplied screw plug. Again, note the Contain Rainwater Wall is not intended to be solely supported by the supplied mounting bracket and is recommended to be on a flat pressure treated 2X6 surface area or concrete and should be inspected regularly for any settling.



3) Once mounting rails are installed on the wall surface, thread the spring nut onto one end of the ready rod. Insert spring nut into the rail horizontally and turn clockwise to lock into place. They should be positioned approximately 6" from end of rail.



4) Before installing the tank to the wall we recommend drilling the hole for the water supply inlet. This can be located anywhere on the top of the tank but Contain Rainwater Inc. recommends drilling out a tab for placement. This step should be planned before installation and done on a flat surface.

If using a leaf catcher (optional; available on our website), drill a hole in the top of the tank with a 4 1/4" hole saw. Proceed to snugly fit the leaf catcher into the drilled hole on the top of the Contain Rainwater Wall. It is also recommended that you screw a mesh wire screen (not supplied) over the breather hole of the Contain Rainwater Wall to keep insects and minor debris out.



4a) If installing more than one Contain Rainwater Wall, they must be connected by a rubber coupler. Using a 2 1/2" hole saw, drill a hole at the bottom round tabs in both Contain Rainwater Walls where they will connect together. It is also recommended if multiple tanks are being installed, to put couplers on one side of the joinder tanks to ease the installation process on the wall surface. If only installing only one Contain Rainwater Wall, disregard this step.

4b) If installing several Contain Rainwater Walls together, repeat step 4a for each Contain Rainwater Wall to be installed.



5) Drill a 1/2" hole into the desired pre-threaded outlet area of the Contain Rainwater Wall, taking care not to damage the threads. This step should be planned before installation and done on a flat surface. A 1/2" copper connector, found at a hardware store, can be used to protect the threads while drilling. Screw in the spigot using plumbers tape (not included) to help prevent leaks.



Each Contain Rainwater Wall weighs 540 lbs or more when full. The Contain Rainwater Wall must always be installed so that the weight is supported on a firm surface and fastened securely to the mounting surface. It should be checked regularly for settling and to ensure it remains properly secured. The supplied mounting kit stabilizes the Contain Rainwater Wall laterally and is NOT intended to carry any weight. Wall mounted Contain Rainwater Walls must be installed bearing on the ground or another stable structure.



6) Position the Contain Rainwater Wall so the mounted ready rod ends come through the holes in the Contain Rainwater Wall. Take the supplied washers and slide them over the ready rod coming out of the holes of the Contain Rainwater Wall. Thread the hat/acorn nut onto the end of the ready rod and tighten by hand only. Make sure the nut is loose with approximately 1/4" - 1/2" space between the washer and the wall to allow for tank expansion when full.



7) Position rubber coupler evenly on both tabs (making sure you have previously drilled both tabs with a 2 1/2" hole saw (step 4a)). Tighten with a screw driver.

Note: If water tank is being used for potable water, a water filtration system would be required as well as an upgraded potable resin coupler (coupler available on our website).



8) To install an overflow pipe (not supplied) to the Contain Rainwater Wall, cut a 4" length of 3" ABS pipe (not included). Glue a 90 degree corner to the 4" ABS pipe and place into an appropriately sized hole you will be required to drill in the side of the Contain Rainwater Wall. Add additional pipe and corners to direct the overflow water to the desired area. Installation of the overflow port is recommended to direct excess water. Contain Rainwater Systems Inc. also recommends attaching the overflow pipe to your mounting surface.

Congratulations! You are finished, now all you have to do is enjoy your brand new Contain Rainwater Wall.

EXPECT THE CONTAIN RAINWATER WALL TO EXPAND AND BULGE WHEN IT IS FULL OF WATER